PREPARED AND APPROVED FOR ISSUE ISSUING CLASSIFICATION	PREP ORIGINAL CLASS SUBCLASS 7/3 193 INTERNATIONAL CLASSIFICATION OUT OF 11/30 7/2/04 FORM TERMINAL DISCLAIMER S	PARED AND ISSUING CLASS 7/3) APPRO	VED FO	R ISSU	KAMINER DISI (Attached	K (CRF)	J
SUBCLASS SUBCLASS	PREP ORIGINAL CLASS SUBCLASS 7/3 193 INTERNATIONAL CLASSIFICATION OUT OF 11/30 7/2/04 FORM TERMINAL DISCLAIMER S	PARED AND ISSUING CLASS 7/3) APPRO	OVED FO	R ISSU	DISI (Artached	K (CRF)	J
SUBCLASS	PREP ORIGINAL CLASS SUBCLASS 7/3 193 INTERNATIONAL CLASSIFICATION OUT OF 11/30 7/2/04 FORM TERMINAL DISCLAIMER S	PARED AND ISSUING CLASS 7/3) APPRO	OVED FO	R ISSU	DISI (Artached	K (CRF)	J
PREPARED AND APPROVED FOR ISSUE SSUING CLASSIFICATION	PREP ORIGINAL CLASS SUBCLASS 7/3 193 INTERNATIONAL CLASSIFICATION OUT OF 11/30 7/2/04 FORM TERMINAL DISCLAIMER S	PARED AND ISSUING CLASS 7/3) APPRO	OVED FO	R ISSU	DISI (Artached	K (CRF)	J
PREPARED AND APPROVED FOR ISSUE SSUING CLASSIFICATION	PREP ORIGINAL CLASS SUBCLASS 7/3 193 INTERNATIONAL CLASSIFICATION OUT OF 11/30 7/2/04 FORM TERMINAL DISCLAIMER S	PARED AND ISSUING CLASS 7/3) APPRO	VED FO	R ISSU	(Attached	K (CRF)	J
PREPARED AND APPROVED FOR ISSUE ISSUING CLASSIFICATION	ORIGINAL CLASS SUBCLASS 7/3 193 NTERNATIONAL CLASSIFICATION 04 L	ISSUING CLASS 7/3	CLASS	VED FO	R ISSU	(Attached	K (CRF)	J
PREPARED AND APPROVED FOR ISSUE ISSUING CLASSIFICATION CROSS REFERENCE(S) CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) 7/3 193 7/3 163 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ORIGINAL CLASS SUBCLASS 7/3 193 NTERNATIONAL CLASSIFICATION 04 L	ISSUING CLASS	CLASS	FICATIO CROSS RI	N d	E		Inside flap
CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BAOCK)	ORIGINAL CLASS SUBCLASS 7/3 193 NTERNATIONAL CLASSIFICATION 04 L	ISSUING CLASS	CLASS	FICATIO CROSS RI	N d	S)	оск)	
PREPARED AND APPROVED FOR ISSUE ISSUING CLASSIFICATION ORIGINAL CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) 7/3 193 7/3 163 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ORIGINAL CLASS SUBCLASS 7/3 193 NTERNATIONAL CLASSIFICATION 04 L	ISSUING CLASS	CLASS	FICATIO CROSS RI	N d	S)	оск)	
PREPARED AND APPROVED FOR ISSUE ISSUING CLASSIFICATION ORIGINAL CROSS REFERENCE(S) 193 7/3 163 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ORIGINAL CLASS SUBCLASS 7/3 193 NTERNATIONAL CLASSIFICATION 04 L	ISSUING CLASS	CLASS	FICATIO CROSS RI	N d	S)	оск)	
CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BAOCK)	ORIGINAL CLASS SUBCLASS 7/3 193 NTERNATIONAL CLASSIFICATION 04 L	ISSUING CLASS 7/3	CLASS	FICATIO CROSS RI	N d	S)	оск)	
CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BAOCK)	ORIGINAL CLASS SUBCLASS 7/3 193 NTERNATIONAL CLASSIFICATION 04 L	ISSUING CLASS 7/3	CLASS	FICATIO CROSS RI	N d	S)	OCK)	
CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BAOCK)	ORIGINAL CLASS SUBCLASS 7/3 193 NTERNATIONAL CLASSIFICATION 04 L	ISSUING CLASS 7/3	CLASS	FICATIO CROSS RI	N d	S)	оск)	
CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) 7/3 193 7/3 163 2 20 280 INTERNATIONAL CLASSIFICATION 380 44 2 278 28 0 INTERNATIONAL CLASSIFICATION 380 42 28 0 INTERNATIONAL CLASSI	CLASS SUBCLASS 7/3 193 NTERNATIONAL CLASSIFICATION 04 L	class 7/3		CROSS RI	EFERENCE(74	оск)	
CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) 7/3	CLASS SUBCLASS 7/3 193 NTERNATIONAL CLASSIFICATION 04 L	class 7/3		CROSS RI	FERENCE(74	оск)	
CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) 7/3	CLASS SUBCLASS 7/3 193 NTERNATIONAL CLASSIFICATION 04 L	7/3	1 6 3			74	оск)	
INTERNATIONAL CLASSIFICATION 380 44 2 278 280 INTERNATIONAL CLASSIFICATION 380 44 2 278 280 INTERNATIONAL CLASSIFICATION 380 44 2 278 280 INTERNATIONAL CLASSIFICATION 380 44 2 280 INTERNATIONAL CLASSIFICATION 380 44 280 INTERNATIONAL CLASSIFICATION 380 44 280 INTERNATIONAL CLASSIFICATION 380 480 INTERNATIONAL CLASSIFICATION 380 44 4 280 INTERNATIONAL CLASSIFICATION 380 480 INTERNATIONAL CLASSIFICATION 380 INTERNATIONAL CLASSIFICATI	193 INTERNATIONAL CLASSIFICATION O4L FO / 9/32 O6F HSP / 12/14 O6F 11/30 TERMINAL DISCLAIMER S	7/3	163	色	幽	2 - A		
O O O O O O O O O O	04 L	380	44	(45)		7	┨	
O	04 L			14-57	278	229	280	
Continued on Issue Slip Inside File Jacket	7/2/04 Form TERMINAL DISCLAIMER S							
Continued on Issue Slip Inside File Jacket	7/2/04 Form TERMINAL DISCLAIMER S		-	+				
Continued on Issue Slip Inside File Jacket	TERMINAL DISCLAIMER S	- 	-	-				
Continued on Issue Slip Inside File Jacket	7/2/04 Form TERMINAL DISCLAIMER S			-				
TERMINAL DISCLAIMER DRAWINGS CLAIMS ALLOWED Sheets Drwg. Figs. Drwg. Print Fig. 23 a) The term of this patent subsequent to 25 has been disclaimed. (date) has been disclaimed. Gilberto Barron SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2100 Gilberto Barron (Pdmary Examiner) GISUE BATCH NUMBER ISSUE BATCH NUMBER	TERMINAL DISCLAIMER s			+	Continued o	n Issue Slip	Inside File Ja	cket
TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O 25 23 NOTICE OF ALLOWANCE MAILED (Date) a) The term of this patent subsequent to a content of this patent shall not extend beyond the expiration date of U.S Patent. No. GILBERTO BARRON SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2100 Amount Due Date Paid Collects Barring 3/5/64 Significant Examiner) C) The terminalmonths of Discussion of the patent shall recommend the print of this patent shall not extend beyond the expiration date of U.S Patent. No	TERMINAL DISCLAIMER s	mai Drawinns (2 sheets				10/0	9
DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. 23 NOTICE OF ALLOWANCE MAILED a) The term of this patent shall not extend beyond the expiration date of U.S Patent. No. Gilberto Barrio. Gilberto Barrio. SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2100 Gilberto Barrio. Technology Center 2100 Gilberto Barrio. SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2100 Gilberto Barrio. SSUE FEE Amount Due Date Paid ISSUE BATCH NUMBER	DISCLAIMER		CI AIMS AT LOWED					
a) The term of this patent subsequent to		·		Dulah Eig				
a) The term of this patent subsequent to				1			/	
a) The term of this patent subsequent to a	•	20	25)		1			
subsequent tota (date) has been disclaimed. Discrete Coale Coale	a) The term of this patent	a malal IT sahu			NOTIC	E OF ALL	OWANCE I	MAILED
b) The term of this patent shall not extend beyond the expiration date of U.S Patent. No. GILBERTO BARRON SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2100 Amount Due Date Paid Collects Barron 3/5/64 Collects	subsequent to (date)	dinous	ena!			9-	7-14.	
GILBERTO BARRON SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2100 GILBERTO BARRON SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2100 GILBERTO BARRON ISSUE FEE Amount Due Date Paid On the terminalmonths of		(Assistant Exa	unurer)	(Date)	عدي	<u></u>	, , ,	
SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2100 Amount Due Date Paid Other Ban 3/5/64 (Primary Examiner) ISSUE BATCH NUMBER	b) The term of this patent shall not extend beyond the expiration date	GII RFI	RTO BARRÓ	N	-			
TECHNOLOGY CENTER 2100 Amount Due Date Paid 616-eth Ban in 3/5/64 (Primary Examiner) ISSUE BATCH NUMBER		SUDERVISORY PATENT EXAMINER					UE FEE	<u> </u>
(Primary Examiner) 7 (Date) ST 1 320 C) ISSUE BATCH NUMBER		TECHNOLO	DOA CENIER	2100	Amou	nt Due	Date	Paid
ssue BATCH NUMBER				3/5/04	-1			
c) The terminalmonths of		(Primary Exa	miner)	· (Date)			TCH NUME	EP
	C) The terminalmonths of	(hin!		A .= .	<u>'</u> ال	JUE DA		-mil
this patent have been disclaimed. (Light instruments Examiner) (Date)					1			a*



(LABEL AREA)

m